Listing of Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-36 (Cancelled)

Claim 37 (Currently Amended): A graft system for repairing an abdominal aortic aneurysm comprising a one-piece tubular graft component <u>defining a single flow channel and</u> having a first end portion, a second end portion, and a middle portion extending therebetween, the middle portion including a plurality of independent grasping stents spaced apart from one another and configured to prevent migration of the graft component once deployed, wherein the cross-sectional areas of the first and second end portions is greater than the cross-sectional area of the middle portion and the one-piece graft component tapers from the first and second end portions ~~of the needled portion~~ <u>to the middle portion</u>.

Claim 38 (Original):   The graft system of claim 37 further comprising an aortic stent secured to the first end portion of the graft component.

Claim 39 (Original): The graft system of claim 37 further comprising an iliac stent attached to the second end portion of the graft component.

Claim 40 (Original): The graft system of claim 37 further comprising an aortic stent attached to the first end portion of the graft component and an iliac stent attached to the second end portion of the graft component.

Claim 41 (Original): The graft system of claim 40 wherein the tubular graft component further includes a length adjustment element.

Claim 42 (Original): The graft system of claim 41 wherein the length adjustment element comprises a bellows region within the middle portion.

Claim 43 (Currently Amended): The graft system of claim 41 wherein the length adjustment element comprises a first graft component segment and a second graft component segment, the second graft component being sized to fit within the first graft component segment in a telescoping *arrangements* _arrangement_ such that the length of the graft component can be adjusted by adjusting the relative telescopic position of the first and second graft component segments.

Claim 44 (Cancelled)

Claim 45 (Currently Amended): The graft system of claim 43 further including at ~~lest~~ least one support stent adapted to be deployed within ~~he~~ the second graft component segment of the graft component.

Claim 46. (Currently Amended): A graft system for repairing an aneurysm in a vessel comprising:

a delivery catheter having an outer sheath and an inner portion contained within a lumen formed by the outer sheath;

a first and second one-piece graft segments located in the delivery catheter between the inner portion and the sheath, the first and second one-piece graft segments each defining a single flow channel and being formed of a material which expands from a radially contracted position to a radially expanded position when the sheath is withdrawn, the first and second one-piece graft segments being positioned in the delivery catheter in a non-overlapping manner such that the first one-piece graft segment may be deployed independently of the second one-piece graft segment and the second one-piece graft segment can be deployed thereafter in a telescoping manner with respect to the first one-piece graft segment by advancing the catheter into a lumen formed when the first one piece graft system is deployed and further withdrawing the sheath such that the second one-piece graft segment is deployed partially within the first one-piece graft segment, the first and second one-piece graft segments further including ~~at lest one~~ a plurality of stent ~~segment~~ segments; and

Hr

Cancel

a transition element fixed to the inner portion, substantially between the first and second one piece graft segments, the transition element having a smooth tapering diameter in the direction of the first one-piece graft segment to facilitate insertion of the second ~~one-piece~~ one-piece graft segment into the first one-piece graft segment after the first one-piece graft segment has been deployed.